Chico Almonds - Nutrient SAP Analysis



Micro Pro COLLOIDAL SEA

This study evaluated the effectiveness of NanoCrop, MicroPro, and ColloidalSea in almond cultivation. For the full report and detailed results, Scan the QR code at the bottom of the next page.

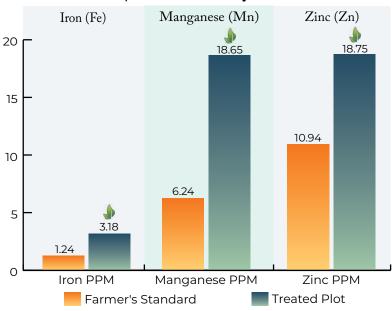


Key Takeaways

NanoCróp

- Massive Increase in Nutrient Levels: After two applications of our nutrient program, average Iron levels rose by 248%, and Manganese increased by 234% when compared to the farmer's standard program.
- Supercharged Zinc Uptake: MicroPro showed significant increases in Zinc levels despite being notoriously hard to uptake in the area. The test plot treated with MicroPro showed an 84% increase in Zinc over the farmer's standard plot.

MicroPro | SAP Analysis vs Control



Study Factors

Application Ratios: NanoCrop was applied as a chelator at 1 gallon per acre for the first application, and 2 quarts per gallon for the second.

Nutrients Usage: MicroPro and ColloidalSea were applied at 1 gallon per acre for the first application, and 2 quarts per gallon for the second.

Use Guidelines: Always follow label guidelines. For specific dilution rates and application advice, please contact us directly.

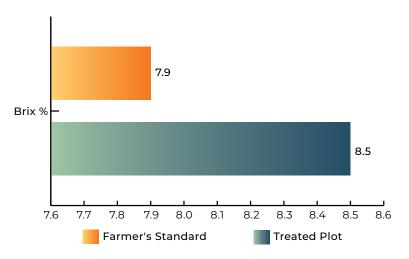
SAP Analysis - Test Plot VS Farmer's Standard

MicroPro's two applications significantly improved Iron, Manganese, and Zinc levels compared to the farmer's standard nutrition program. Notably, **Zinc uptake, which is challenging for almond trees in the Chico area, increased by 84%** in MicroPro-treated plots. The chart above illustrates these results.

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Brix | SAP Analysis vs Control



ColloidalSea's Performance

In this trial, ColloidalSea was applied to enhance Brix levels in almond trees. The test plot received an initial application of 1 gallon of ColloidalSea per acre, followed by a second application of 2 quarts per acre. Following the treatment, Brix levels increased significantly by 33% compared to the farmer's standard plot.

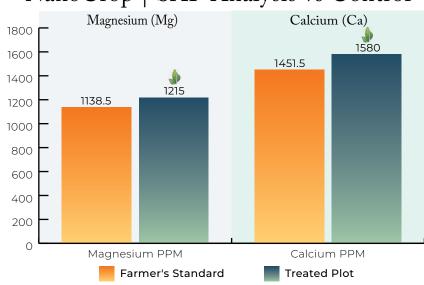
NanoCrop as a Chelator

NanoCrop's chelation potential unlocks nutrients trapped in the soil by binding to stubborn elements, making them available for plant uptake. In this study, NanoCrop successfully released bound Magnesium and Calcium, resulting in increased levels in almond trees without the need for additional materials in the tank mix.

NanoCrop's Performance

In this trial, NanoCrop was applied to the test plot at an initial rate of 1 gallon per acre, followed by a second application of 2 quarts per acre. Compared to the farmer's standard program, NanoCrop increased Magnesium levels by 11.79% and Calcium levels by 12.72%.

NanoCrop | SAP Analysis vs Control



This study shows the incredible potential of using NanoCrop, MicroPro, and ColloidalSea in almond cultivation. **These products help increase overall plant vitality and nutrient uptake leading to a bigger yield at harvest time.**

See these results in **YOUR** fields Call our team today! +1.707.972.5650

To learn more about this study and view the full nutritional SAP reports, scan the QR code



